



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Lyle Aaron Marguilies et al.

Filing Date:

09/19/2003

Title:

Method and Apparatus for Monitoring the

Group Art:

3736

Autonomic Nervous System

Examiner:

Unknown

Serial No.:

10/666,121

Docket No.:

PTS 103

Date:

February 18, 2004

INFORMATION DISCLOSURE STATEMENT ENCLOSED NO FEE

Commissioner for Patents

PO Box 1450

Alexandria, VA. 22313-1450

TRANSMITTAL

Information Disclosure Statement under 37 CFR § 1.97 (as amended)

In reference to the above identified application are the following Documents:

- 1. Information Disclosure Statement (2 pages);
- Form PTO-1449 (Modified) (1 pages); 2.
- Copies of Cited References; and 3.
- 4. Return Postcard.

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CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence (and any correspondence being indicated as attached or enclosed) is being \Box deposited with the U.S. Postal Service via first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

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Stacia Goldsmith

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 (as amended)

In compliance with Applicants and their attorney's duty of disclosure under 37 CFR § 1.56, applicant submits U.S. Patents that were located during a patentability search and/or listed in the pending patent application. While the Information Disclosure Statement may cite materials which are "material" to examination of the Application pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. In accordance with 37 CFR § 1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(b) exists.

The documents listed on the attached Form PTO-A820 are U.S. Patents, which are known to the inventors prior to the filing of this application. While each reference relates to the broad

general area of interest within which the present invention falls, it is submitted that none of the references, either taken singularly or in combination, would render the claims of the present invention obvious to one of ordinary skill in the art.

Respectfully submitted,

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PATENT\IDS

FÓRM PTO-1449 (MODIFIED)

LIST OF PATENTS AND PUBLICATIONS FOR

INFORMATION OF COURE STATEMENT

ATTY. DOCKET:

PTS 103

SERIAL NO.:

10/666,121

APPLICANT: Lyle Aaron Marguilies et al.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	· V	(1)	ζŲΝ	4E	(B)		MB	ER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	6	#	Р	2	6	9		06/11/2002	Mault	600	532	02/05/1999
	AB	6	3	6	3	2	7	0	03/26/2002	Colla et al.	600	324	12/16/1999
	AC	6	3	_5	8	2	0	1	03/19/2002	Childre et al.	600	300	03/02/1999
	AD	6	3	2	2	5	1	5	11/27/2001	Goor et al.	600	485	06/02/1999
	AE	6	3	1	9	2	0	5	11/20/2001	Goor et al.	600	485	07/23/1997
	AF	6	2	7	2	3	7	8	08/07/2001	Baumgart-Schmitt	600	544	05/20/1999
	AG	6	2	2	8	0	3	3	05/08/2001	Koobi et al.	600	483	05/13/1998
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	SUB CLASS CLASS	X-LATION YES NO
I A	AR				
, i	AS			-	
<i>A</i>	AT				
Ā	\U				
F	V				
A	w				
F	X				
F	ΛΥ				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Al	Meoli et al.; Hypopnea in Sleep-Disordered Breathing in Adults; SLEEP. Vol. 24, No. 4, 2001; pages 469 - 470.
	A2	Pitson et al.; Value of beat-to-beat blood pressure changes, detected by pulse transit time, in the management of the obstructive
·-		sleep apnoea/hypopnoea syndrome; Eur Respir J; 1998; 12: 685-692.
	A3	Bakewell; The Autonomic Nervous System; Update in Anasthesia; Issue 5; 1995; Article 6; pages 1 - 2.
	A4	Pagani et al.; Detection of Central and Obstructive Sleep Apnea in Children Using Pulse Transit Time; International
		Symposium ISMDA-2002 Proceedings; Rome, Italy; October 10 - 11, 2002; Berlin: Springer-Verlag; pp. 144 - 158.
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